

HOW DOES IT WORK ?

Freelap® timing system is based on the emission and detection of electromagnetic fields and consists mainly of three elements:



TRANSMITTERS

Placed along the course, they are coded (START, LAP or FINISH) and emit electromagnetic fields.



CHIP

Worn by the athlete, it detects the pulses of electromagnetic fields as the athlete passes the transmitters, and measures time intervals between each transmitter.



MYFREELAP APP

When the athlete passes a FINISH transmitter, the timing data is automatically recorded and instantly transmitted via Bluetooth to your mobile device via MyFreelap app. Data can also be checked and exported on a computer via your myfreelap.com account.

01. CREATE YOUR MYFREELAP ACCOUNT

DOWNLOAD



Download MyFreelap app on your mobile device.

CREATE ACCOUNT



Click on "Create Account", follow the process to create your account and log in.

DONE!



Your app is now ready to go!

02. ATTACH YOUR FXCHIP BLE



▶ Attach the FxChip BLE to the belt of the athlete's short using his attachment clip (provided). It must imperatively be attached to the waist, **centered in the alignment of the navel** and positioned vertically.

▶ The FxChip BLE turns on automatically when moved, and turns off after 10 minutes of inactivity.

03. PLACE YOUR TRANSMITTERS

⚠ Transmitters must be 0,7 second apart. / Max. 11 transmitters on your course.



TX PAD PRO

▶ Turn on the transmitter: press the Power button for 1s. The green LED confirms that the transmitter is activated.

▶ Place the Tx Pad Pro on the ground on the start line. Get ready by keeping your finger pressed inside the Start zone of the transmitter.

▶ Remove your finger quickly and start the race. The Tx Pad Pro's led will blink and it will instantly start the timer of your transponder.



TX JUNIOR PRO

▶ Turn on the transmitter: Press the Power button for 2s.

▶ Make short presses on the button to select the desired code: LAP = intermediate transmitter / FINISH = finish transmitter. Each press of the central button switches it to the next code.

▶ Place the Tx Junior Pro on the ground (do not raise them), at the edge of the track, less than 1.5m from the athlete's pass, and 80cm after the desired distance.

▶ The Tx Junior Pro can cover 2 lanes. **! Do not superimpose magnetic fields:** To time on 4 lanes, 2 transmitters are enough: 1 to cover the lane n°1 and n°2, and 1 other to cover the lanes n°3 and n°4.

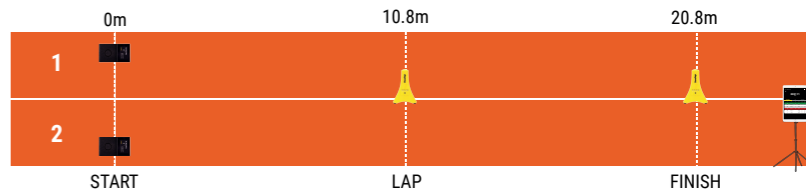
EXAMPLE OF USE

FIND MORE EXAMPLES OF CONFIGURATION



www.freelap.com/support/user-guides

▶ START BLOCK 2 x 10 meters

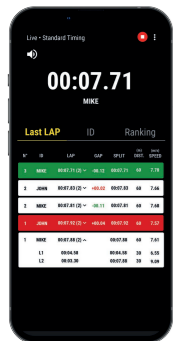


04. CREATE YOUR WORKOUT USING MYFREELAP

- ▶ Open MyFreelap app. Make sure Bluetooth and location are enabled.
- ▶ Create your new Workout by pressing the **+** sign at the top.
- ▶ Fill in the details and press "Start". Let the app run in first plan.
- ▶ **You are ready to receive timing data !**



FIND MYFREELAP APP COMPLETE DOCUMENTATION ON OUR WEBSITE
www.freelap.com/support/myfreelap-app



To ensure the perfect reception of the data, place your mobile device:

- Next to the FINISH transmitter (between 5m and 50m after it)
- At a height of 1 meter off the ground

// Nothing to do if you are using a smartwatch or keeping your phone in your pocket.

BATTERIES

- ▶ FxChip BLE: CR 2032 - 2'000 hours of training
- ▶ Tx Pad Pro: 3.7V 320mAh LiPo rechargeable battery
- ▶ Tx Junior Pro: 3.7V 2AH LiPo rechargeable battery



FIND ALL THE INFORMATION ABOUT YOUR FREELAP PRODUCTS AND OUR DOCUMENTATION ON OUR WEBSITE:
WWW.FREELAP.COM

For more information, please contact your distributor.
You can find the list on www.freelap.com/freelap-contact

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QUICK GUIDE



Welcome to Freelap World!

Congratulation in thinking outside the box and providing your team with a tool that will truly maximize their training experience!